

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-10. **(Cancelled)**

11. **(Currently amended)** A piston pump (18) for a hydraulic unit of an electronically controllable vehicle brake system, comprising

- a pump housing (10) with at least one installation space (12),
- a bushing (24) that is inserted into the installation space (12) and axially guides a pump piston (16) that can be driven into a stroke motion,
- at least one pressure chamber (50) whose volume can be changed by the stroke motion of the pump piston (16),
- a pressure fluid inlet (20) and pressure fluid outlet (82) connected to the pressure chamber,
- the pressure fluid outlet (82) **begins at the face end of the bushing and is being** routed at least partway along a section of the circumferential surface of the bushing (24), and
- a filter and a throttle in the region of the section extending along the circumferential surface, the filter and throttle being of one piece with the bushing (24).

12. (Currently amended) A piston pump (18) for a hydraulic unit of an electronically controllable vehicle brake system, comprising

a pump housing (10) with at least one installation space (12),
a bushing (24) that is inserted into the installation space (12) and axially guides a
pump piston (16) that can be driven into a stroke motion,
at least one pressure chamber (50) whose volume can be changed by the stroke
motion of the pump piston (16),
a pressure fluid inlet (20) and pressure fluid outlet (82) connected to the pressure
chamber,
the pressure fluid outlet (82) being routed at least partway along a section of the
circumferential surface of the bushing (24), and
a filter and a throttle in the region of the section extending along the circumferential
surface, the filter and throttle being of one piece with the bushing (24). -The piston pump
according to claim 11-, wherein the filter and the throttle are embodied in radial ribs (84a, 84b),
which extend in the circumference direction and are spaced axially apart from each other, and
wherein the circumferential edges of these radial ribs (84a, 84b) produce a pressure fluid-tight
connection with the wall of the installation space (12) of the piston pump (18).

13. (Currently amended) A piston pump (18) for a hydraulic unit of an electronically controllable vehicle brake system, comprising

a pump housing (10) with at least one installation space (12),

a bushing (24) that is inserted into the installation space (12) and axially guides a pump piston (16) that can be driven into a stroke motion,

at least one pressure chamber (50) whose volume can be changed by the stroke motion of the pump piston (16),

a pressure fluid inlet (20) and pressure fluid outlet (82) connected to the pressure chamber,

the pressure fluid outlet (82) being routed at least partway along a section of the circumferential surface of the bushing (24), and

a filter and a throttle in the region of the section extending along the circumferential surface, the filter and throttle being of one piece with the bushing (24). The piston pump according to claim 11, wherein the bushing (24) pump housing (10) has at least two radial ribs (84a, 84b), and wherein the filter is associated with the upstream first radial rib (84a) and the throttle is associated with the downstream second radial rib (84b).

14. **(Currently amended)** The piston pump according to claim 12, wherein the bushing (24) pump housing (10) has at least two radial ribs (84a, 84b), and wherein the filter is associated with the upstream first radial rib (84a) and the throttle is associated with the downstream second radial rib (84b).

15. **(Previously presented)** The piston pump according to claim 11, wherein the filter is embodied as an edge filter and the throttle is embodied as an edge throttle in that the

corresponding radial ribs (84a, 84b) have groove-shaped recesses (88a, 88b) distributed over their circumferences, passing axially through the radial ribs (84a, 84b), and wherein the individual recesses (88a) of the filter have a smaller flow cross section for the pressure medium than the cross section of the throttle, but the sum of flow cross sections of the recesses (88a) of the filter is a multiple of the flow cross section of the throttle.

16. **(Previously presented)** The piston pump according to claim 12, wherein the throttle has a number of recesses (88b) disposed distributed over the circumference of the associated radial rib (84b).

17. **(Previously presented)** The piston pump according to claim 13, wherein the throttle has a number of recesses (88b) disposed distributed over the circumference of the associated radial rib (84b).

18. **(Previously presented)** The piston pump according to claim 15, wherein the throttle has a number of recesses (88b) disposed distributed over the circumference of the associated radial rib (84b).

19. **(Previously presented)** The piston pump according to claim 15, wherein the recesses (88a, 88b) of the respective radial ribs (84a, 84b) constituting the filter and the throttle are circumferentially offset from one another in the flow direction.

20. (**Previously presented**) The piston pump according to claim 16, wherein the recesses (88a, 88b) of the respective radial ribs (84a, 84b) constituting the filter and the throttle are circumferentially offset from one another in the flow direction.

21. (**Previously presented**) The piston pump according to claim 17, wherein the recesses (88a, 88b) of the respective radial ribs (84a, 84b) constituting the filter and the throttle are circumferentially offset from one another in the flow direction.

22. (**Previously presented**) The piston pump according to claim 12, wherein the radial ribs (84a, 84b) produce a press-fit connection with the wall of the installation space (12) and wherein in addition to the radial ribs (84a, 84b) constituting the filter and the throttle, the bushing (24) is provided with at least one third radial rib (84c), which seals off the pressure fluid inlet (20) from the pressure fluid outlet (82).

23. (**Previously presented**) The piston pump according to claim 15, wherein the radial ribs (84a, 84b) produce a press-fit connection with the wall of the installation space (12) and wherein in addition to the radial ribs (84a, 84b) constituting the filter and the throttle, the bushing (24) is provided with at least one third radial rib (84c), which seals off the pressure fluid inlet (20) from the pressure fluid outlet (82).

24. **(Previously presented)** The piston pump according to claim 19, wherein the radial ribs (84a, 84b) produce a press-fit connection with the wall of the installation space (12) and wherein in addition to the radial ribs (84a, 84b) constituting the filter and the throttle, the bushing (24) is provided with at least one third radial rib (84c), which seals off the pressure fluid inlet (20) from the pressure fluid outlet (82).

25. **(Previously presented)** The piston pump according to claim 22, wherein the radial ribs (84a, 84b) of the filter and throttle have the same outer diameter.

26. **(Currently amended)** The piston pump according to claim 11, further comprising a damping element (90) hydraulically connected in parallel to the filter, ~~filter~~ the damping element having a longitudinal axis extending transversely to the longitudinal axis of the piston pump (18).

27. **(Currently amended)** The piston pump according to claim 12, further comprising a damping element (90) hydraulically connected in parallel to the filter, ~~filter~~ the damping element having a longitudinal axis extending transversely to the longitudinal axis of the piston pump (18).

28. **(Currently amended)** The piston pump according to claim 15, further comprising a damping element (90) hydraulically connected in parallel to the filter, ~~filter~~ the damping

element having a longitudinal axis extending transversely to the longitudinal axis of the piston pump (18).

29. **(Currently amended)** The piston pump according to claim 22, further comprising a damping element (90) hydraulically connected in parallel to the filter, ~~-filter-~~ the damping element having a longitudinal axis extending transversely to the longitudinal axis of the piston pump (18).

30. **(Previously presented)** The piston pump according to claim 26, wherein the damping element (90) includes a hollow body (92) that is open at one end and into whose inner chamber an elastomer piece (94) is inserted, which has at least one continuous recess (98) extending in the longitudinal direction.